

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **2000-247859**

(43)Date of publication of application : **12.09.2000**

(51)Int.Cl.

A61K 7/46
A61K 7/16
C11B 9/00
// A23G 3/00
A23G 3/30

(21)Application number : **11-052544**

(71)Applicant : **KAO CORP**

(22)Date of filing : **01.03.1999**

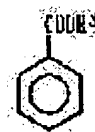
(72)Inventor : **TAKAHASHI HIROKAZU
ARAI KENICHI**

(54) PERFUME COMPOSITION FOR ORAL CAVITY

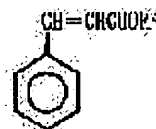
(57)Abstract:

PROBLEM TO BE SOLVED: To obtain the subject composition which is free from the deterioration of palatability due to the odor of a solvent, can improve the refrigerant of 1-menthol and can reinforce the smell and taste of the perfume itself by adding the 1-menthol and a specific ester compound.

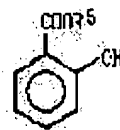
SOLUTION: This perfume composition for oral cavities comprises (A) 1-menthol preferably in an amount of 30-80 wt.% based on the total amount of the composition, (B) one or more compounds selected from a compound of the formula: R1COOR2 and compounds of formulas I, II and III (R1 is H, a 1-10C alkyl or the like; R2 is a 1-6C alkyl or an alkenyl; R3 to R5 are each a 1-10C hydrocarbon) (for example, methyl formate or methyl benzoate), and preferably further (C) ethanol. The components A and B are preferably compounded in a weight ratio of 1:0.002 to 1:0.1. The perfume composition for oral cavities may preferably be added to compositions for oral cavities. The compositions for oral cavities include oral cavity cosmetics such as dentifrice, oral refrigerants, and mouthwashes, foods such as chewing gums, candies and troches, oral medicines, and the like.



I



II



III

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or

*** NOTICES ***

JPO and NCIPi are not responsible for any damages caused by the use of this translation.

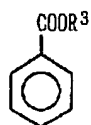
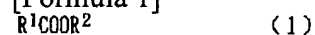
1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. **** shows the word which can not be translated.
3. In the drawings, any words are not translated.

CLAIMS

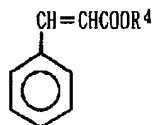
[Claim(s)]

[Claim 1] L-menthol and following general formula (1) - (4);

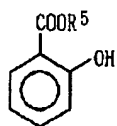
[Formula 1]



(2)



(3)



(4)

It is a perfume constituent for the oral cavities containing one or more sorts of a compound expressed with (R1 shows the alkyl or the alkenyl radical of a hydrogen atom or carbon numbers 1-10 among a formula, R2 shows the alkyl or the alkenyl radical of carbon numbers 1-6, and R3, R4, and R5 show the hydrocarbon group of carbon numbers 1-10).

[Claim 2] Furthermore, the perfume constituent for the oral cavities containing ethanol according to claim 1.

[Claim 3] The constituent for the oral cavities containing a perfume constituent according to claim 1 or 2.

[Translation done.]